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## **GROUP 3600**

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PATENT

Customer No. 22,852 Attorney Docket No. 7744.0061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2163

Examiner: Unknown

| In re | e Applic | ation of: |  |
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|       |          |           |  |

Michael A. EKHAUS et al.

Application No.: 09/887,528

Filed: June 25, 2001

For: METHOD AND SYSTEM FOR

HIGH PERFORMANCE MODEL-BASED PERSONALIZATION

Commissioner for Patents and Trademarks Washington, DC 20231

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

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documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: February 4, 2003

James J. Boyle

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OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

| Atty. Docket No.                                                                                                                                                                                                                          | 7744.0061                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   | Serial No.     | 09/887,528 |              |                            |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|------------|--------------|----------------------------|--|--|--|
| Applicant Michael A. EKHAUS et al.                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| Filing Date                                                                                                                                                                                                                               | June 25, 2001                                                                                                                                                                                                                                                                                                                                                                                   | June 25, 2001                                                                     |                |            | 2163         |                            |  |  |  |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| Examiner Initial*                                                                                                                                                                                                                         | Document<br>Number                                                                                                                                                                                                                                                                                                                                                                              | Date                                                                              | Name<br>RECEIV | Class      | Sub<br>Class | Filing Date If Appropriate |  |  |  |
|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   | FEB 0 7 2      |            |              |                            |  |  |  |
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|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   | GROUP (        | 3600       |              |                            |  |  |  |
| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
|                                                                                                                                                                                                                                           | Document<br>Number                                                                                                                                                                                                                                                                                                                                                                              | Date                                                                              | Country        | Class      | Sub<br>Class | Translation<br>Yes or No   |  |  |  |
|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
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|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| /J.S./                                                                                                                                                                                                                                    | G. Karypis, "SUGGEST Top-N Recommendation Engine, Version 1.0," downloaded from <a href="http://www-users.cs.umn.edu/~karypis/suggest/Files/manual.pdf">http://www-users.cs.umn.edu/~karypis/suggest/Files/manual.pdf</a> (Nov. 7, 2000, 11 pages)                                                                                                                                              |                                                                                   |                |            |              |                            |  |  |  |
| /J.S./                                                                                                                                                                                                                                    | G. Karypis, "Evaluation of Item-Based Top-N Recommendation Algorithms," downloaded from <a href="https://wwws.cs.umn.edu/tech_reports/listing/tr2000/00-046.pdf">https://wwws.cs.umn.edu/tech_reports/listing/tr2000/00-046.pdf</a> , University of Minnesota - Computer Science and Engineering, Technical report #00-046 (September 15, 2000) (15 pages including Technical Report Abstract). |                                                                                   |                |            |              |                            |  |  |  |
| /J.S./                                                                                                                                                                                                                                    | M. Hao, et al. "Visualization of Directed Association in E-Commerce Transaction Data," downloaded from <a href="http://www.hpl.hp.com/techreports/2000/HPL-2000-160.pdf">http://www.hpl.hp.com/techreports/2000/HPL-2000-160.pdf</a> (Hewlett-Packard Company, Dec. 5, 2000, 8 pages including cover page).                                                                                     |                                                                                   |                |            |              |                            |  |  |  |
| /J.S./                                                                                                                                                                                                                                    | J.H. van Lint & R.M. Will University Press, 2001).                                                                                                                                                                                                                                                                                                                                              | J.H. van Lint & R.M. Wilson, A Course in Combinatorics (second edition, Cambridge |                |            |              |                            |  |  |  |
| /J.S./                                                                                                                                                                                                                                    | CD Mayon Matrix Avaluate and Applied Lineary Algebra (Society for Industrial and                                                                                                                                                                                                                                                                                                                |                                                                                   |                |            |              |                            |  |  |  |
| Examiner /Jonathan Sterrett/ (05/21/2010) Date Considered                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |
| Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |                |            |              |                            |  |  |  |